| 0 0 | Original Application PCT National Application | | |
|--------|---|--|--|
| | U.S. Designated Office | | |
| П | Continuation or Divisional Application | | |

COMBINED DECLARATION, POWER OF ATTORNEY AND PETITION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled GENETIC ENGINEERING OF PLANT CHLOROPLAST, which is described in the specification and claims

| attached he | reto. | |
|---|-------------------|-----------|
| [] filed on | | |
| Application S | Serial No. | |
| and was ame U which is described in Internat | (if applicable) | |
| filed | and as amended on | |
| <u></u> | | (if any), |

which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

COMBINED DECLARATION, POWER OF ATTORNEY AND PETITION (Page 2)

Attorney Docket No. 3006285-0001

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International Application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate or of any PCT International Application having a filing date before that of the application on which priority is claimed:

| Number | Country | Date of Filing (day,month,year) | Priority Claimed |
|---|--|--|--|
| 1 | | · | 1) yes 1) no |
| | | | O yes O no |
| | | | 🛘 yes 🗘 no |
| | | | 🛘 yes 🖟 no |
| | | | 🛘 yes 🗓 no |
| any PCT International Application des claims of this application is not disclor paragraph of Title 35, United States C 08/972,901 | 11/18/97 | , listed below and, insofar as the subj international Application(s) in the man | ect matter of each of the nner provided by the first |
| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, | abandoned) |
| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, | abandoned) |
| POWER OF ATTORNEY: As a nam following registered attorneys to prose connected therewith: | ed inventor, I hereby appoint the regis ecute this application and transact all b | tered attorneys listed under <u>Custome</u> usiness in the United States Patent an | r No. 022469 and the d Trademark Office |
| Joan T. Kluger Reg. No. 38,940 James A. Drobile Reg. No. 19,690 | | Reg. No. 46,201 | |
| James A. Drobile Reg. No. 19,690 Jeffrey L. Eichen Reg. No. 41,490 | | Reg. No. 16,602 Reg. No. 48,052 | |
| Robert A. McKinley Reg. No. 43,793 Gerard J. Weiser Reg. No. 19,763 | Kenneth R. DeRosa | | |
| SEND CORRESPONDENCE TO: Gérard Weiser IP Department Schnader Harrison Segal & Lewis L 1600 Market Street, Suite 3600 | LP | DIRECT TELEPHONE CALLS TO Gérard Weiser ATTORNEY OF RECORD AT: (215) 751-2811 | 0: |
| Philadelphia, PA 19103 | | | |

COMBINED DECLARATION, POWER OF ATTORNEY AND PETITION (Page 3)

Attorney Docket No.: 3006285-0001

I hereby petition for grant of a United States Letters Patent on this invention.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| 1. FULL NAME OF SOLE OR FIRST INVENTOR Henry Daniell | | TOR'S SIGNATURE | DATE | | |
|---|----------|------------------------------|------|--|--|
| RESIDENCE Casselberry, Florida | | CITIZENSHIP United States | | | |
| POST OFFICE ADDRESS 1255 Marina Point #315, Casselberry, Florida 32707 | | | | | |
| 2. FULL NAME OF JOINT INVENTOR, IF ANY Bruce A. McFadden | | Bruce A. Mc Fadden 11/07/03 | | | |
| RESIDENCE Pullman, Washington | | CITIZENSHIP United States | | | |
| POST OFFICE ADDRESS SW 1465 Wadleigh, Pullman, Washington 99163 | | | | | |
| 3. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY | | INVENTOR'S SIGNATURE | DATE | | |
| RESIDENCE | | CITIZENSHIP | | | |
| POST OFFICE ADDRESS | <u> </u> | | | | |
| 4. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY | | INVENTOR'S SIGNATURE | DATE | | |
| RESIDENCE | CITIZE | ENSHIP | | | |
| POST OFFICE ADDRESS | | | | | |
| 5. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY | | INVENTOR'S SIGNATURE | DATE | | |
| RESIDENCE CIT | | CITIZENSHIP | | | |
| POST OFFICE ADDRESS | <u> </u> | | - | | |
| 6. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY | | INVENTOR'S SIGNATURE | DATE | | |
| RESIDENCE CITIZ | | ZENSHIP | | | |
| POST OFFICE ADDRESS | 1 | | | | |
| 7. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY | | INVENTOR'S SIGNATURE | DATE | | |

ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS

The Idaho Research Foundation, Inc., a not-for-profit corporation duly organized and existing under the laws of the State of Idaho and having its principal office at 121 Sweet Avenue, Moscow, Idaho, 83843, U.S.A., hereby assigns, transfers and conveys, absolutely and forever, to Auburn University its successors and assigns, all of its right, title and interest in and to the invention(s) known as "GENETIC ENGINEERING OF PLANT CHLOROPLASTS" made jointly by Henry Daniell and Bruce McFadden. Such assignment, transfer and conveyance includes all Intellectual Property Rights related thereto, which shall mean and include each of the following:

All rights, title and interests in all Letters Patent and applications for Letters Patent, Industrial Models, Industrial Designs, Petty Patents, Patents of Importation, Utility Models, Certificates of Invention, and other indicia of invention ownership including any reissue, division, continuation or continuation-in-part applications throughout the world now or hereafter filed.

It is specifically intended that the assignment, transfer and conveyance effected by this Assignment be, and they hereby are declared to be, full complete and absolute on the effective date hereof. If any other assignment, deed, certificate or other instrument, or any filing, recordation or other act, is necessary in order to effect the assignment of the Intellectual Property Rights, all such documents and acts shall be deemed supplemental documents and acts which in no way prevent the assignment, transfer and conveyance effected by this Assignment from being full, complete and absolute on the date hereof. The undersigned hereby agrees to execute any such necessary additional documents and to take any such necessary additional acts.

IN WITNESS WHEREOF, this Assignment of Intellectual Property Rights is executed this 1st day of April, 1996, at Moscow, Latah County, Idaho.

| | | | Laure Marga |
|-----------------|-----------------|-----|---|
| STATE OF IDAHO |) | SS. | By: Zawerce (Signature) |
| COUNTY OF LATAH | UNTY OF LATAH) | | Name: Laurence C. Bonar Title: Director of Technology Licensing |

This 4 day of 1996, before me personally came the above-named LAURENCE C. BONAR, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

Alison Novakowshi

Notary Public for Idaho
My commission expires 12/20/01

Addendum

The foregoing Assignment applies to U.S. Patent Application Serial No. 07/249,616, filed September 26, 1988; to U.S. Patent Application Serial No. 07/638,565, filed January 7, 1991 as a continuation-in-part of Application Serial No. 07/249,616; to U.S. Patent Application Serial No. 07/985,451, filed December 3, 1992 as a continuation of Application Serial No. 07/638,565; and to U.S. Patent Application Serial No. 08/278,555, filed July 20, 1994 as a continuation of Application Serial No. 07/985,451; in addition to U.S. Patent Application Serial No. 08/215,020, filed March 18, 1994 as a continuation of Application Serial No. 07/249,616; and U.S. Patent Application Serial No. 08/591,407, filed January 25, 1996, as a continuation of Application Serial No. 08/215,020; each of the foregoing applications having the title GENETIC ENGINEERING OF PLANT CHLOROPLASTS.

Laurence C. Bonar

Director of Technology Licensing

STATE OF IDAHO)

SS

County of Latah

BEFORE ME, this 6th day of June, 1996, Alison Nowakowski, a notary public, personally appeared Laurence C. Bonar, personally known to me to be the person whose name is subscribed to the above instrument, and acknowledged to me that he executed same.

SEAL

Alison Nowakowski

Notary Public

My Commission Expires:

12/20/01